

## WEST Search History

DATE: Friday, March 10, 2006

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L18	(2-oxo or 2-hydroxy or alpha) and L17	22
<input type="checkbox"/>	L17	l8 and l12	60
<input type="checkbox"/>	L16	(ketoester or keto ester or oxoester or oxo ester) and L14	2
<input type="checkbox"/>	L15	2-hydroxy\$9 ester and L14	0
<input type="checkbox"/>	L14	l12 and L13	43
<input type="checkbox"/>	L13	(435/189).ccls.	1848
<input type="checkbox"/>	L12	(435/135 or 435/138 or 435/139 or 435/146).ccls.	1669
<input type="checkbox"/>	L11	l10 and @ay<2003	13
<input type="checkbox"/>	L10	alpha and L9	21
<input type="checkbox"/>	L9	L8 and (ketoester or keto ester or oxoester or oxo ester)	36
<input type="checkbox"/>	L8	SPOROBOLOMYCES OR KRED OR KRED1001 OR SALMONICOLOR	957
<input type="checkbox"/>	L7	L6 and reductase	13
<input type="checkbox"/>	L6	moore-j\$.in. or sturr-m\$.in. or mclaughlin-k\$.in. or kim- jaehon\$.in.	3837
<input type="checkbox"/>	L5	(ketoester or keto ester or oxoester or oxo ester) and L4	1
<input type="checkbox"/>	L4	(reductase) and L3	92
<input type="checkbox"/>	L3	moore-j\$.in. or sturr-m\$.in. or mclaughlin-k\$.in. or kim-j\$.in.	59196
<input type="checkbox"/>	L2	wo-9942590-\$.did.	2
<input type="checkbox"/>	L1	us-5580783-\$.did.	2

END OF SEARCH HISTORY

## WEST Search History





DATE: Friday, March 10, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L23	(reductase or ketoreductase) and L22	2
<input type="checkbox"/>	L22	l20 and (l9 or l10 or l7)	2
<input type="checkbox"/>	L21	l5 and L20	1
<input type="checkbox"/>	L20	moore-jef\$.in. or sturr-m\$.in. or mclaughlin-k\$.in. or kim-jaehon\$.in.	385
<input type="checkbox"/>	L19	l18 and (l9 or l10 or l7)	0
<input type="checkbox"/>	L18	l5 and L17	4
<input type="checkbox"/>	L17	l15 and L16	43
<input type="checkbox"/>	L16	(435/189).ccls.	1848
<input type="checkbox"/>	L15	(435/135 or 435/138 or 435/139 or 435/146).ccls.	1669
<input type="checkbox"/>	L14	l7 and (kred-1001 or ketoreductase 1001)	1
<input type="checkbox"/>	L13	l7and (kred-1001 or ketoreductase 1001)	0
<input type="checkbox"/>	L12	(l9 or L10) and (kred-1001 or ketoreductase 1001)	0
<input type="checkbox"/>	L11	(l9 or L10) and l6	0
<input type="checkbox"/>	L10	alpha hydroxy\$8 ester	438
<input type="checkbox"/>	L9	2-hydroxy\$8 ester	784
<input type="checkbox"/>	L8	l6 and L7	1
<input type="checkbox"/>	L7	alpha near2 (keto\$6 or oxo\$6) near2 ester	925
<input type="checkbox"/>	L6	reductase same L5	20
<input type="checkbox"/>	L5	(s or sporobolomyces) adj salmonicolor	100
<input type="checkbox"/>	L2	ahu3982 or ahu 3982	7
<input type="checkbox"/>	L1	us-6114582-\$.did.	2

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 15:18:04 ON 10 MAR 2006)

FILE 'CAPLUS' ENTERED AT 15:18:24 ON 10 MAR 2006

L1 48433 S MOORE J7/AU OR STURR M7/AU OR MCLAUGHLIN K7/AU OR KIM J7/AU  
L2 10 S L1 AND KETO ESTER  
L3 1 S L2 AND ENZYM?

FILE 'LREGISTRY' ENTERED AT 15:21:11 ON 10 MAR 2006

L4 STR

FILE 'REGISTRY' ENTERED AT 15:25:25 ON 10 MAR 2006

L5 50 S L4  
L6 STR L4  
L7 50 S L6  
BATCH L6 MER320/B SSS FUL

FILE 'CAPLUS' ENTERED AT 15:31:02 ON 10 MAR 2006

L8 95851 S ?REDUCTASE  
L9 826 S SPOROBOLOMYCES OR KRED OR KRED1001 OR SALMONICOLOR  
L10 5765 S ?KETOESTER OR ?KETO ESTER  
L11 92 S L10 AND L8-9  
L12 17353 S ?HYDROXYESTER OR ?HYDROXY? ESTER  
L13 37 S L11 AND L12  
L14 36 S L13 AND REDUC?  
L15 28 S L14 AND PY<2003  
L16 512 S A-KETO ESTER OR (A(W)KETO ESTER )  
L17 0 S L16 AND L9  
L18 64 S L9(5A)REDUC?  
L19 33 S L18 AND (?KETO? OR ?ALDEHYD? OR ESTER)  
L20 28 S L19 AND PY<2003  
L21 227021 S 2-OXO OR 2-KETO? OR 2-HYDROXY?  
L22 23 S L21 AND L9  
L23 3 S L9 AND (DIKETO? OR DIOXO?)  
L24 18 S L22 AND PY<2003  
L25 0 S AHU(W)3982  
L26 1801 S KATAOKA M7/AU  
L27 8 S L26 AND SPORIDILOBOLUS  
L28 179 S 3892  
L29 0 S L28 AND SPORIDILOBOLUS  
L30 1 S L27 AND PY=1992  
L31 67 S L26 AND PY=1992  
L32 0 S L31 AND BIOCHIM?  
L33 7 S L31 AND CHARACTERIZATION  
L34 0 S SPOROBOLOMYCES SALMONICOLOR FERM-P4836  
L35 0 S FERM-P4836  
L36 0 S FERM P4836  
L37 0 S FERMP4836  
L38 0 S AHU3892  
L39 0 S AHU 3892  
S AIPDNAVLEGLSVKVTGANG/SQSP

FILE 'REGISTRY' ENTERED AT 18:00:05 ON 10 MAR 2006

L40 2 S AIPDNAVLEGLSVKVTGANG/SQSP

FILE 'CAPLUS' ENTERED AT 18:00:09 ON 10 MAR 2006

L41 1 S L40

FILE 'REGISTRY' ENTERED AT 18:01:01 ON 10 MAR 2006

L42 1 S MAIPDNAVLEGLSVKVTGANG/SQSP  
L43 7 S MAKIDNAVLEGLSVLVTGANG/SQSP

FILE 'CAPLUS' ENTERED AT 18:02:28 ON 10 MAR 2006

L44 1 S L42  
L45 4 S L43

FILE 'STNGUIDE' ENTERED AT 18:04:17 ON 10 MAR 2006

FILE 'CAPLUS' ENTERED AT 18:05:55 ON 10 MAR 2006

L46 110 S SPOROBOLOMYCES SALMONICOLOR  
L47 35 S S(W)SALMONICOLOR  
L48 19 S L46-47(5A)REDUCTASE  
L49 7 S L48 AND (SIMILAR? OR SIVERS? OR SEQUENCE)  
L50 7 S L48 AND (SIMILAR? OR DIVERS? OR SEQUENCE OR SUBSTITUTION OR H

FILE 'STNGUIDE' ENTERED AT 18:11:37 ON 10 MAR 2006

=> log hold

ACCESS DB # 181390  
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Scientific and Technical Information Center

MAR -7 2006

SEARCH REQUEST FORM

CRFE

W/CHEM  
(STIC)

Requester's Full Name: Susan Hanley Examiner #: 73984 Date: 3/6/06  
Art Unit: 1651 Phone Number: 2-25080 Serial Number: 10/6161320  
Location (Bldg/Room#): 3D70 (Mailbox #): 3571 Results Format Preferred (circle): PAPER DISK  
\*\*\*\*\*

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: Process for reducing or keto ester M9

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Date: \_\_\_\_\_

Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please search AA databases  
(all but pending) for

SEQ ID 1 & SEQ ID 4  
SEQ ID 2

All ~~both~~ amino acids

Thanks

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W/CHEM  
(STIC)